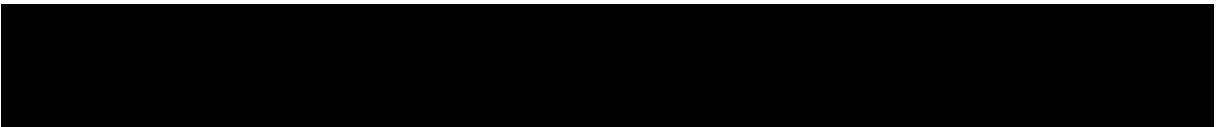


EXHIBIT 20



Transcript of Naoki Watanabe, Ph.D., Continued

1 (147 to 150)

Conducted on June 27, 2023

	147		149
1	IN THE UNITED STATES DISTRICT COURT	1	A P P E A R A N C E S
2	FOR THE DISTRICT OF DELAWARE	2	ON BEHALF OF NIPPON SHINYAKU CO., LTD. and NS
3	-----x	3	PHARMA, INC.:
4	NIPPON SHINYAKU CO., LTD., :	4	AMANDA S. WILLIAMSON, ESQUIRE
5	Plaintiff, :	5	GUYLAINE HACHE, Ph.D., ESQUIRE
6	v. :	6	MORGAN, LEWIS & BOCKIUS LLP
7	SAREPTA THERAPEUTICS, INC., :	7	110 North Wacker Drive
8	Defendant. :	8	Chicago, Illinois 60606
9	----- : C.A. No. 21-1015	9	312.324.1450
10	SAREPTA THERAPEUTICS, INC. and :	10	and
11	THE UNIVERSITY OF WESTERN	11	MAMI HINO, ESQUIRE
12	AUSTRALIA, :	12	ABE, IKUBO & KATAYAMA
13	Defendant/Counter-Plaintiffs, :	13	Fukuoka Buiolding, 8-7
14	v. :	14	Yaesu 2 Chome
15	NIPPON SHINYAKU CO., LTD. and NS :	15	Chuo-Ku, Tokyo 104-0028
16	PHARMA, INC., :	16	81-3-3273-2600
17	Plaintiff/Counter-Defendants. :	17	
18	-----x	18	
19	[REDACTED]	19	
20		20	
21	Continued Videotaped Deposition of	21	
22	NAOKI WATANABE, Ph.D.	22	
23	Chicago, Illinois	23	
24	Tuesday, June 27, 2023	24	
25	9:05 a.m. CST	25	
	148		150
1	Job No.: 493015	1	A P P E A R A N C E S C O N T I N U E D
2	Pages: 147 - 218	2	ON BEHALF OF SAREPTA THERAPEUTICS, INC. and THE
3	Reported Stenographically by:	3	UNIVERSITY OF WESTERN AUSTRALIA:
4	Tiffany M. Pietrzyk, CSR RPR CRR	4	WILLIAM B. RAICH, Ph.D., ESQUIRE
5		5	YOOJIN LEE, ESQUIRE
6		6	FINNEGAN, HENDERSON, FARABOW, GARRETT &
7	Videotaped deposition of NAOKI WATANABE,	7	DUNNER, LLP
8	Ph.D., held at the location of:	8	901 New York Avenue, NW
9		9	Washington, DC 20001
10	MORGAN, LEWIS & BOCKIUS LLP	10	202.408.4000
11	110 North Wacker Drive	11	
12	Chicago, Illinois 60601	12	ALSO PRESENT:
13	312.324.1000	13	Marc D. Evans, JD (Sarepta)
14		14	Junko Y. Salmon (Interpreter)
15		15	Yumi Schweizer (Check Interpreter)
16		16	Gabriel Martin (Planet Depos Videographer)
17	Pursuant to notice, before Tiffany M. Pietrzyk, a	17	
18	Certified Shorthand Reporter in the States of	18	
19	Illinois, Texas, and California, Registered	19	
20	Professional Reporter, Certified Realtime Reporter,	20	
21	and a Notary Public in and for the State of	21	
22	Illinois.	22	
23		23	
24		24	
25		25	

Transcript of Naoki Watanabe, Ph.D., Continued

17 (211 to 214)

Conducted on June 27, 2023

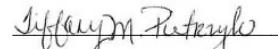
	211		213
1 Q. Based on this evidence, does H53, 36 to 60,		1 at 1:52 p.m.	
2 exhibit superior skipping activity over H53, 30 to		2 BY MR. RAICH:	
3 49, OH?		3 Q. Mr. Watanabe, do you understand that, as an	
4 MS. WILLIAMSON: Objection. Calls for		4 inventor, you have a duty of candor before the	
5 expert testimony.		5 United States Patent and Trademark Office?	
6 A. Please repeat the question.		6 A. Yes.	
7 Q. Based on this evidence, does H53, 36 to 60		7 Q. Mr. Watanabe, have you ever communicated	
8 exhibit superior skipping activity over H53, 36 to		8 with a Zhengyu Feng about the prosecution of the	
9 60 -- strike that.		9 Nippon Shinyaku patents-in-suit?	
10 Based on this evidence, does H53, 36 to 60		10 MS. WILLIAMSON: I object to the question as	
11 exhibit superior skipping activity over H53, 30 to		11 calling for privileged information, as Dr. Feng is	
12 59, OH?		12 outside counsel for NS.	
13 MS. WILLIAMSON: Objection. Calls for		13 You can answer the question yes or no.	
14 expert testimony.		14 A. Please repeat the question.	
15 A. No.		15 Q. Yes or no, have you ever communicated with	
16 Q. Who supervised the experiments in		16 Zhengyu Feng about the prosecution of the Nippon	
17 Exhibit 47, the Ueda declaration?		17 Shinyaku patents-in-suit?	
18 A. I don't know.		18 A. No.	
19 Q. Who supervised the experiment that we just		19 Q. Yes or no, have you ever communicated with	
20 looked at in your lab notebook, Exhibit 1?		20 Mercedes Meyer about the prosecution of the NS	
21 A. I don't recall.		21 patents-in-suit?	
22 Q. Did Mr. Ueda supervise the experiment that		22 MS. WILLIAMSON: Same objection.	
23 we just looked at, on page 158 of your lab notebook,		23 And I instruct the witness to limit his	
24 Exhibit 1?		24 answer to yes or no.	
25 MS. WILLIAMSON: Objection. Asked and		25 A. No.	
	212		214
1 answered.		1 Q. Have you ever communicated with Zhengyu Feng	
2 A. Please repeat your question.		2 or Mercedes Meyer about any of the European	
3 Q. Did Mr. Ueda supervise the experiment that		3 declarations that we discussed today?	
4 we just looked at, on page 158 of your lab notebook,		4 And you can answer yes, no, I don't know, or	
5 Exhibit 1?		5 I don't recall.	
6 (Discussion in Japanese between the		6 MS. WILLIAMSON: Same objection.	
7 interpreters.)		7 And I instruct the witness to limit his	
8 CHECK INTERPRETER: "We just looked at" you		8 answer to yes, no, or I do not recall.	
9 needed to translate.		9 A. I don't recall.	
10 (Discussion in Japanese between the		10 Q. Have you ever communicated with anyone from	
11 interpreters.)		11 the law firm of Drinker Biddle or Banner and Witcoff	
12 MS. WILLIAMSON: Objection. Asked and		12 about the prosecution of any of the Nippon Shinyaku	
13 answered.		13 patents-in-suit?	
14 A. I don't recall.		14 And you can answer yes, no, or I don't	
15 Q. Mr. Watanabe, do you understand that, as an		15 recall.	
16 inventor, you have a duty of candor before the		16 MS. WILLIAMSON: Same objection.	
17 United States Patent and Trademark Office?		17 And I instruct the witness to limit his	
18 INTERPRETER: Just a minute. I have to look		18 answer to yes, no, or I do not recall.	
19 something up.		19 A. No.	
20 MR. RAICH: Let's go off the record. This		20 Q. Have you ever communicated with Ms. Hino	
21 will be the final break.		21 about the prosecution of any of the Nippon Shinyaku	
22 THE VIDEOGRAPHER: We are going off the		22 patents-in-suit?	
23 record at 1:47 p.m.		23 And you can answer yes, no, or I don't	
24 (A short break was had.)		24 recall.	
25 THE VIDEOGRAPHER: We are back on the record		25 MS. WILLIAMSON: I object to the question as	

Transcript of Naoki Watanabe, Ph.D., Continued

18 (215 to 218)

Conducted on June 27, 2023

1 calling for privileged information. 2 And I instruct the witness to limit his 3 answer to yes, no, or I do not recall. 4 A. Yes. 5 Q. Have you ever discussed, with Ms. Hino, 6 about any of the European declarations that we 7 discussed today? 8 And you can answer yes, no, or I don't 9 recall. 10 MS. WILLIAMSON: I object to the question as 11 calling for privileged information. He can't answer 12 without disclosing the content of attorney-client 13 communication. 14 And I instruct the witness not to answer. 15 Q. When did you have communications with 16 Ms. Hino about the Nippon Shinyaku patents-in-suit? 17 MS. WILLIAMSON: Caution the witness not to 18 disclose any attorney-client communication. You can 19 answer as to the date, if you recall. 20 A. I don't recall. 21 MR. RAICH: So I'm gonna pass the witness. 22 We're gonna keep the deposition open. The 23 witness was unprepared to testify about attempts to 24 make a morpholino of 25 bases, targeting positions 25 36 to 60 of Exon 53.	215 217
1 He was unprepared to talk about awareness of 2 the Popplewell publication. 3 He was unprepared to talk about awareness of 4 the '212 publication. 5 Further, he testified that there were lab 6 books, recording the chemical syntheses of PMOs, but 7 no such lab books have been produced to us. 8 He testified that he communicated by email 9 with Mr. Sato about the development of the Exon 53 10 skipping project, but those emails were not produced 11 to us. 12 He testified that there was a database for 13 registration numbers and associated oligos at Nippon 14 Shinyaku, but that has not been produced to us. 15 He further testified that he had 16 communications with counsel multiple times, but 17 we've not received a privilege log, cataloging his 18 interactions with counsel. 19 For at least those reasons, we keep the 20 deposition open. 21 MS. WILLIAMSON: We object to keeping the 22 deposition open. Should you wish to depose 23 Mr. Watanabe again, you can take that up with the 24 court. 25 We will view this as closed.	216 218
	1 THE VIDEOGRAPHER: Can I conclude? Do you 2 have -- 3 MS. WILLIAMSON: Yes. I do not have any 4 questions for the witness. 5 THE VIDEOGRAPHER: Thank you. 6 We are going off the record at 2:00 p.m., 7 with the end of deposition of Naoki Watanabe. 8 (Off the record at 2:00 p.m.) 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25



My commission expires:

February 28th, 2024